



Calibration Certificate

Accredited Calibration



Cal Cert ID: 122216

Page 1 of 2

Cust. Name: WASHINGTON STATE PATROL
Address: 811 EAST ROANOKE
City: SEATTLE
State/Zip: WA 98102 US

Instr SN: 4100060J/651370 Out1 Min Range: 8.0000 PSI
Instr Descr: 2400 Out1 Max Range: 17.0000 PSI
Sensor SN: 4100060J/651370 Limit of Error: 0.000 %F.S.+ 0.030 % R
Procedure ID: WI02063 Pressure Type: Absolute

Cal Date: 02/29/2016
Cal Time: 1:06 pm
Cal Tech: EVAS
Order Nbr: 11483

Test Points Values and Readings

Test Point #	Reference Value PSI	Measured Values PSI	Error % R	Uncertainty PSI
1	7.98761	7.9876	0.000	.00020
2	9.73205	9.7320	-0.001	.00024
3	11.65050	11.6504	-0.001	.00029
4	13.39339	13.3930	-0.003	.00033
5	15.13018	15.1296	-0.004	.00038
6	17.02748	17.0265	-0.006	.00043
7	15.13010	15.1296	-0.003	.00038
8	13.39332	13.3931	-0.002	.00033
9	11.65045	11.6505	0.000	.00029
10	9.73198	9.7321	0.001	.00024
11	7.98762	7.9878	0.002	.00020

Measurement Standards Used in Calibration

Std Type	Serial Number	Description	Assoc. Test Reports	Recal Date
DHI 7601	1191/2449/646	7601 Deadweight Tester	1500163969, 1500163925, 1311230121	07/20/2016

The combined and expanded uncertainty is reported at K=2 providing an approximate 95% confidence level.

Remarks and Notes

As Found Calibration.

As Left Calibration.

An asterisk (*) denotes a measured condition where the error exceeds the maximum permissible error.

Dash numbers preceded by the sensor SN reference a primary (-1) or turndown (-2) range as applicable.

The standards and calibration program at Mensor complies with the requirements of ISO/IEC 17025, ANSI/NCSL Z540-1, ISO-9001:2008 and Mensor Quality Manual 2.0, Revision R, dated March 10, 2015.

Standards used in this calibration are traceable to SI units of measurements through N.I.S.T. or recognized national metrology institutes. All calibrations are performed in ambient conditions of 23 +/- 4 deg C and 20-80% relative humidity. This calibration certificate shall not be reproduced, except in full, without the written approval of Mensor.

I, Eva Sattiewhite, certify the accuracy of this Calibration Certificate:

Eva Sattiewhite
Calibration Lab Technician



Cal Cert ID: 122216

Page 2 of 2

Mensor Calibration Certificates and Stickers

Mensor calibration certificates and stickers do not contain calibration intervals unless specified by the customer, as Mensor will not dictate to our customers when they should re-calibrate their instruments.

The Calibration Sticker that is with this product is for your records. Due to the various location requirements of our customers, we do not affix the Calibration Sticker to the product.

For Mensor products, refer to the Calibration Section of your operation manual for the recommended calibration interval.